

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 17:22:03

Date of Next Testing: 2028-12-16 17:22:03

Product Name: **Sodium Perborate Tetrahydrate**

CAS Number: 10486-00-7

Specifications & Purity: $\geq 97\%$ (RT)

Lot #: L2412390

SKU #: **S110867**

Version: **0**

Analysis #: **393836**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Nickel(Ni)	0-50 (ppm)	0.00000 ppm
Calcium(Ca)	0-200 (ppm)	49.00000 ppm
Sulfate(SO ₄ ²⁻)	0-6000 (ppm)	2725.00000 ppm
Copper(Cu)	0-50 (ppm)	7.50000 ppm
Chloride(Cl ⁻)	0-500 (ppm)	37.00000 ppm
Cobalt(Co)	0-50 (ppm)	0.00000 ppm
Zinc(Zn)	0-50 (ppm)	0.00000 ppm
Active Oxygen	≥ 10 (%)	10.10000 %
Purity(Permanganate Titration)	97-100 (%)	97.16000 %
Lead(Pb)	0-50 (ppm)	0.00000 ppm
Iron(Fe)	0-50 (ppm)	5.60000 ppm
Cadmium(Cd)	0-50 (ppm)	0.00000 ppm
Potassium(K)	0-100 (ppm)	12.00000 ppm
Appearance (S110867)	Colorless or White Powder or Crystals or granule	Colorless or White Powder or Crystals or granule
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager